## CLAIMS:

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A chemical amplification type resist composition 1. comprising a polymeric mixture of a polymer comprising recurring units of the general formula (1) and having a weight average molecular weight of 1,000 to 500,000 and a polymer comprising recurring units of the general formula (2) and having a weight average molecular weight of 1,000 to 500,000,

$$(R^{2})_{x} \xrightarrow{(R^{2})_{m}} (CH_{2} - C)_{q} + (CH_{2} - C)_{r} + (CH_{2} - C)_{s}$$

$$(R^{2})_{x} \xrightarrow{(R^{2})_{m}} (CR^{2})_{m} (CR^{2})_$$

wherein R is a hydroxyl group or a  $OR^3$  group,  $R^1$  is hydrogen or methyl,  $R^2$  is a straight, branched or cyclic alkyl group of 1 to 8 carbon atoms,  $R^3$  and  $R^4$  each are an acid labile

group,  $R^5$  is methyl or ethyl, Z is a straight, branched or cyclic alkylene group of 1 to 10 carbon atoms, x is 0 or a positive integer, y is a positive integer, satisfying  $x+y \le x$ 

5, m is 0 or or a positive integer, n is a positive integer, satisfying m+n  $\leq$  5, p, q, r and s each are 0 or a positive number, satisfying p+q+r+s = 1,

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wherein  $R^6$ ,  $R^7$  and  $R^8$  each are hydrogen or methyl,  $R^9$  is methyl or ethyl, E is a straight, branched or cyclic alkylene group of 1 to 10 carbon atoms,  $R^{10}$  is a straight, branched or cyclic alkyl group of 1 to 20 carbon atoms, which may contain an oxygen or sulfur atom,  $R^{11}$  is a tertiary alkyl group of 1 to 20 carbon atoms, k is 0 or a positive integer of up to 5, t and w each are a positive number, u and v each are 0 or a positive number, either one of u and v is not equal to 0, satisfying t+u+v+w = 1.

- 2. A chemical amplification type, positive resist composition comprising
  - (A) an organic solvent,
- (B) the polymeric mixture of claim  ${\bf 1}$  as a base resin, and
  - (C) a photoacid generator.
- 3. A chemical amplification type, positive resist composition comprising
  - (A) an organic solvent,
  - (B) the polymeric mixture of claim 1 as a base resin,

- (C) a photoacid generator, and
- (D) a dissolution regulator.
- 4. The resist composition of claim 2 or 3, further comprising (E) a basic compound.